

## **Certificate of Electronic Filing Under 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.6(a)(4):

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on November 8, 2011  
Date

/James E. Armstrong, IV/

Signature

James E. Armstrong, IV

Typed or printed name of person signing Certificate

42,266  
Registration Number, if applicable

(202) 478-7375  
Telephone Number

Note: Each paper must have its own certificate of mailing.

Issue Fee Transmittal (1 page)